

PVC Insulating sleeve



Description:

PVC Insulating is

Generally used for insulation and protection of electrical appliances, wiring harnesses, transformers, motor leads, etc.

Product Features/Benefits:

- Good insulation performance.
- Good flexibility.
- Oil and acid resistance.
- Protect the hanging wire and lead of the machine.

Installation:

Operating temperature: -5°C-105°C

Full shrink temperature: 105° C

Technical index of Terminal&splices:

No.	Items	Unit	Specification
1	Continuous use temperature range	°C	-145
2	Tensile Strength	MPa	≥10.4
3	Elongation at Break	%	≥100
4	Air oven aging	Day	(136.0±1.0)°C, 7 Day
5	Tensile Strength after Aging	MPa	≥7.28
6	Elongation at break after Aging	%	≥70
7	Voltage level	V	300V, 600V
8	Volume resistivity	(Ω.cm)	≥1010
9	Breakdown voltage	V	≥2500(60S)
10	Corrosion of bare steel		No corrosion
11	Thermal shock		No cracks
12	Cold Bending		No cracks
13	Maximum Axial Change	%	±5

Specifications:(mm)

Line Number AWG	Inside diameter	Packing M/R	Wall Thickness	
			360V	600V
18	1.07±0.15	500	0.35	0.50
17	1.20±0.15	500	0.35	0.50
16	1.30±0.15	500	0.35	0.50
15	1.50±0.20	500	0.35	0.50
14	1.60±0.20	500	0.35	0.50
13	1.90±0.20	500	0.35	0.50
12	2.10±0.20	500	0.35	0.50
11	2.40±0.20	500	0.35	0.50
10	2.70±0.20	500	0.35	0.50
9	3.00±0.20	500	0.45	0.50
8	3.30±0.20	500	0.45	0.50
7	3.80±0.30	500	0.45	0.60
6	4.20±0.30	500	0.45	0.60
5	4.80±0.30	500	0.45	0.60
4	5.30±0.30	500	0.45	0.60
3	5.90±0.30	500	0.45	0.60
2	6.70±0.30	400	0.45	0.60
1	7.40±0.30	400	0.45	0.60
0	8.20±0.20	300	0.45	0.60
5/16	8.00±0.20	300	0.45	0.60
3/8	9.50±0.40	200	0.45	0.60
7/16	11.10±0.40	200	0.55	0.60
1/2	12.7±0.40	100	0.55	0.60
9/16	14.30±0.40	100	0.55	0.80
5/8	15.90±0.40	100	0.55	0.80
3/4	19.00±0.50	100	0.55	0.80
7/8	22.20±0.50	100	0.55	0.80
1#	25.46±0.50	100	0.55	0.80

* Customized dimensions are available on request

WWW. HSDASHENG.COM